AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6 (Canceled).

7.   (Previously Presented) A method for adjusting a bank note processing machine wherein threshold values of sensors are defined for recognizing bank notes unfit for circulation, comprising:

selecting at least one bank note fit for circulation, wherein the selection of the fit bank note is based at least in part on the lack of soil, damage, or alien elements;

selecting at least one bank note unfit for circulation, wherein the selection of the unfit bank note is based at least in part on the presence of soil, damage, or alien elements;

processing the selected bank notes by means of the bank note processing machine, whereby data of at least one sensor are stored; and

defining at least one threshold value for the at least one sensor by evaluating the stored data of the at least one sensor;

wherein bank notes fit for circulation and those unfit for circulation are processed jointly and at least one of the rate of the bank notes fit for circulation or the rate of those unfit for circulation is specified.

Claims 8-13 (Cancelled).

13. (Previously Presented) The method according to claim 7, further comprising a bank note processing machine for carrying out the method according to claim 7.

14. (Previously Presented) A method according to claim 7, wherein the definition of the at least one threshold value is effected by determining the threshold value.

15. (Previously Presented) A method according to claim 7, wherein the method is carried out for each kind of bank notes.

16. (Previously Presented) A method according to claim 7, wherein at least one further threshold value is defined for at least one of bank notes fit for circulation or those unfit for circulation.

17. (Previously Presented) A method according to claim 16, wherein the at least one further threshold value is defined for bank notes that are suitable for automatic cash dispensers.

18 (Previously Presented) A method according to claim 7, wherein the at least one threshold value is formed by a discriminant function.